IN THE CLAIMS:

This listing of the claims replaces all prior versions, and listings, of the claims in the application.

1. (Currently amended) A method for supporting versioning of data in a content management system, said method comprising the steps of:

associating version numbers, each having a different value, with a data item, wherein said data item is externally inputted data that is managed by said content management system;

storing a most recent version of said data item in a first table;

storing a version of said data item other than said most recent version in a second table; and

determining the version of a stored data item based on said version number and a storage location of said stored data item.

- 2. (Original) The method of claim 1, further comprising the step of associating said version number with a version of said stored data item.
- 3. (Original) The method of claim 2, wherein said stored data item is associated with a (version number 1) value.
- 4. (Original) The method of claim 3, wherein the version of said stored data item is determined based on said (version number 1) value.
- 5. (Original) The method of claim 3, further comprising the step of generating a value for said (version number -1) value by incrementing said (version number 1)

value from zero (0) to n.

- 6. (Original) The method of claim 1, further comprising the step of generating a value for said version number by incrementing said version number from zero (0) to m.
- 7. (Original) The method of claim 6, wherein m has a predetermined maximum value.
- 8. (Original) The method of claim 1, wherein said version number having a value of zero (0) is associated with said most recent version of said stored data item or an oldest version of said stored data item, depending on a context of use for said version number.
- 9. (Original) The method of claim 1, further comprising the step of performing an operation on said first and said second table.
- 10. (Original) The method of claim 9, wherein said operation including said version number having a value of zero (0) is interpreted as a request for said most recent version of said stored data item, and said operation is selected from a group consisting of a query operation, a retrieve operation, and an update operation.
- 11. (Original) The method of claim 9, wherein said operation including said version number having a value of zero (0) is interpreted as a request for an oldest version of said stored data item, and said operation is a delete operation.
- 12. (Original) The method of claim 1, further comprising a step of performing a query for said stored version for said data item.
- 13. (Original) The method of claim 1, wherein a first instance of a version of said data item is stored in said first table.

14. (Original) The method of claim 1, further comprising the step of performing a query on said first table and said second table wherein a column attribute of a column selected by said query is retained in a result of said query.

- 15. (Original) The method of claim 14, wherein said query invokes a union operation.
- 16. (Previously presented) The method of claim 14, wherein said column attribute is obtained from a sequential query language description area (SQLDA) of said query result.
- 17. (Currently amended) A system for supporting versioning of data in a content management system, said system comprising:

a memory;

means for associating version numbers, each having a different value, with a data item, wherein said data item is externally inputted data that is managed by said content management system;

means for storing a most recent version of said data item in said memory and a second table for storing a version of said data item other than said most recent version in said memory; and

means for determining the version of a stored data item based on said version number and a storage location of said stored data item.

- 18. (Original) The system of claim 17, comprising means for associating said version number with said stored data item.
 - 19. (Original) The system of claim 18, wherein said stored data item is

associated with a (version number - 1) value.

20. (Original) The system of claim 19, wherein the version of said stored data item is determined based on said (version number – 1) value.

- 21. (Original) The system of claim 19, comprising means for generating said (version number -1) value by incrementing said (version number 1) value from zero (0) to n.
- 22. (Original) The system of claim 17, comprising means for generating said version number by incrementing said version number from zero (0) to m.
- 23. (Original) The system of claim 22, wherein m has a predetermined maximum value.
- 24. (Original) The system of claim 17, wherein said version number having a value of zero (0) is associated with said most recent version of said stored data item or an oldest version of said stored data item, depending on a context of use for said version number.
- 25. (Original) The system of claim 17, wherein an operation including said version number having a value of zero (0) input to said system is interpreted as a request for said most recent version of said stored data item, and said operation is selected from a group consisting of a query operation, a retrieve operation, and an update operation.
- 26. (Original) The system of claim 17, wherein an operation including said version number having a value of zero (0) input to said system is interpreted as a request for an oldest version of said stored data item, and said operation is a delete operation.

- 27. (Previously presented) The system of claim 17, wherein a first instance of a version of said database data item is stored in a first table.
- 28. (Previously presented) The system of claim 27, wherein a column attribute of a column selected by a query performed on said first table and said second table is retained in a result of said query.
- 29. (Original) The system of claim 28, wherein said query invokes a union operation.
- 30. (Previously presented) The system of claim 28, wherein said column attribute is obtained from a sequential query language description area (SQLDA) of said query result.
- 31. (Currently amended) A storage medium having computer readable program instructions embodied therein for supporting versioning of data in a content management system, said storage medium comprising:

program instructions for associating version numbers, each having a different value, with a data item, wherein said data item is externally inputted data that is managed by said content management system;

program instructions for storing a most recent version of said data item in a first table;

program instructions for storing a version of said data item other than said most recent version in a second table; and

program instructions for determining the version of a stored data item based on said version number and storage location of said stored data item.

- 32. (Original) The storage medium of claim 31, further comprising program instructions for associating said version number with a version of said stored data item.
- 33. (Original) The storage medium of claim 32, comprising program instructions for associating said stored data item with a (version number 1) value.
- 34. (Original) The storage medium of claim 33, wherein the version of said stored data item is determined based on said (version number 1) value.
- 35. (Original) The storage medium of claim 33, comprising program instructions for generating a value for said (version number -1) value by incrementing said (version number 1) value from zero (0) to n.
- 36. (Original) The storage medium of claim 31, comprising program instructions for generating a value for said version number by incrementing said version number from zero (0) to m.
- 37. (Original) The storage medium of claim 36, wherein m has a predetermined maximum value.
- 38. (Original) The storage medium of claim 31, comprising program instructions for interpreting said version number, having a value of zero (0), with said most recent version of said stored data item or an oldest version of said stored data item, depending on a context of use for said version number.
- 39. (Original) The storage medium of claim 31, comprising program instructions for interpreting an operation including said version number, having a value of zero (0), as a request for said most recent version of said stored data item, wherein said operation is selected from a group consisting of a query operation, a retrieve operation, and an update operation.

- 40. (Original) The storage medium of claim 31, comprising program instructions for interpreting an operation including said version number having a value of zero (0) as a request for an oldest version of said stored data item, and said operation is a delete operation.
- 41. (Original) The storage medium of claim 31, comprising program instructions for retaining a column attribute of a column selected by a query performed on said first table and said second table.
- 42. (Original) The storage medium of claim 41, wherein said query invokes a union operation.
- 43. (Previously presented) The method of claim 41, wherein said column attribute is obtained from a sequential query language description area (SQLDA) of said query result.